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## Ferromagnetic Order from p-Electrons in Rubidium Oxide

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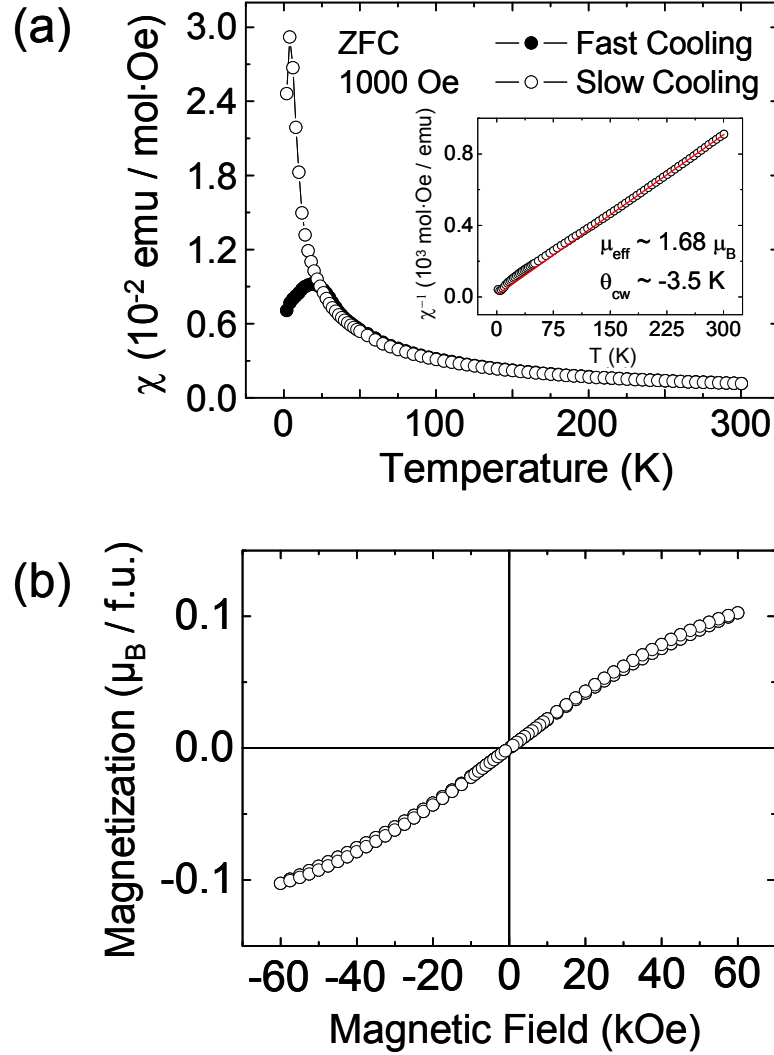
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# Supporting Information for “Ferromagnetic Order from p-electrons in Rubidium Oxide”

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**Figure S1:** (a) Zero-field-cooled magnetic susceptibility of a second sample of  $\text{RbO}_{1.72}$  as a function of temperature, measured on warming in a field of 1000 Oe. Data were collected after fast-cooling through the phase transition region from 230-170 K over ~5 min and slow-cooling through the transition region over 5 h. (b) Magnetization as a function of applied field at 5 K for the second sample of  $\text{RbO}_{1.72}$  after slow-cooling through the phase transition.